AMENDMENT TO RULES COMMITTEE PRINT 116-40

OFFERED BY MS. BONAMICI OF OREGON

At the end of title III, insert the following:

SEC. 307. ACCELERATING INNOVATION AT COOPERATIVE INSTITUTES.

(a) Focus on Emerging Technologies.—The Administrator shall ensure that the goals of the Cooperative Institutes of the National Oceanic and Atmospheric Administration include focusing on advancing or applying emerging technologies, which may include—

(1) applied uses and development of real-time and other advanced genetic technologies and applications, including such technologies and applications that derive genetic material directly from environmental samples without any obvious signs of biological source material;

(2) deployment of, and improvements to, the durability, maintenance, and other lifecycle concerns of advanced unmanned vehicles, regional small research vessels, and other research vessels that support and launch unmanned vehicles and sensors; and
(3) supercomputing and big data management, including data collected through electronic monitoring and remote sensing.

(b) Designation of New Institutes.—The Administrator may carry out subsection (a) by—

(1) incorporating the goals described in that subsection into one or more Cooperative Institutes in existence on the date of the enactment of this section; or

(2) designating through a competitive selection process the development of not more than 2 new Cooperative Institutes to carry out those goals.

(c) Data Sharing.—Each Cooperative Institute shall ensure that data collected from the work of the institute, other than classified, confidential, or proprietary data, are archived and made publicly accessible.

(d) Coordination With Other Programs.—The Cooperative Institutes shall work with the Interagency Ocean Observation Committee, the regional associations of the Integrated Ocean Observing System, and other ocean observing programs to coordinate technology needs and the transition of new technologies from research to operations.

(e) Definition.—In this section, the term “Administrator” means the Under Secretary of Commerce for
Oceans and Atmosphere in the Under Secretary’s capacity as Administrator of the National Oceanic and Atmospheric Administration.